First and Final Bill. AEE/SSP/SBR/000010/22-23 Date: 24/12/2022

BR No: 74
05-09-2022.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

488917

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ..... Smt. Manjula

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Name of work: Improvements and maintenance of culverts at Mruneshwara block Vijayalakshmi layout and Sorrowfully Area in ward no: 13 Shettihalli Subdivision.						
	Estimate cost Rs 10.00 Lakhs.						
	Jobcode No: 013-20-000014						
	As No: → EE/DD/As/ /20-21						
	T.S.No: → EE/DD/TS/65/18-19 30-01-2019						
	L.O.No: → EE/DD/250/46/20-21 dated 24/06/20						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	

1) Earth work excavation for mechanical clearance for Roads, drains and similar works in ordinary soil involving cut horizontal throw upto excavated surface levelled after breaking of clods etc complete as per specification

BF measurement recorded in this road vide page No: 488952

i.e 92.00 m³ @ Rate Rs 195/m³ 203.45

Rs 17940=00

2) Providing and laying plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs per cum of mix 1:3:6 with crushed stone aggregates 40mm & d/s graded granite metal machine mixed cube strength 15 N/mm² laid in layers not exceeding

Rs 74520=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488946

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8

15 cms thick well compacted etc complete as per specification

BF measurement recorded in this road vide page no:

5313.46

i.e 13.80 m² @ Rate Rs 5400/-

Rs 74520=00

Providing and laying plain / reinforced cement concrete of mix 1:3:6 with hot side drains using M 20 nominal mix concrete with OPC cement at 300 kgs with 20 mm & d/s granite metal coarse aggregate at 0.69 cum and fine aggregates 0.43 cum

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	machine mixed Concrete 1:2:4 with ope 2cft Cesspools for walls and bottom including centering & shuttering cost of materials hire of machinery etc complete as per specification.						
	8th Main Maheshwara Nagar						
	For Right	1	16.70	2.30	0.20	7.68	
	Ucchangi Temple Road						
	For left	1	4.70	2.30	0.20	2.16	
	Mantapa Area	1	4.10	2.30	0.20	1.89	
	—u—	1	5.70	2.30	0.20	2.62	
	BHEL main Colony	1	5.30	2.30	0.20	2.44	
	—u—	1	3.60	2.30	0.20	1.66	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

48894.0

No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
For Side walls.						
8th main Maheshwara Nagar						
	2	16.70	0.30	1.20	12.04	
Ucchangi Temple Road						
	2	4.70	0.30	1.00	2.82	
Mantapa Area	2	4.10	0.30	1.00	2.46	
—u—	2	5.70	0.30	1.05	3.59	
BHEL main Colony	2	5.30	0.30	1.05	3.78	
—u—	2	3.60	0.30	0.80	1.73	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Foo Deck s/ab	1	16.70	1.80	0.20	6.01	
		1	4.70	1.50	0.20	1.41	
		1	4.10	1.50	0.20	1.23	
		1	5.70	1.50	0.20	1.71	
		1	5.30	1.50	0.20	1.59	
		1	3.60	1.50	0.20	1.08	
			6928.80			55.56 m³	
	@ Rate Rs. 7000/100³					Rs 38892	38496
	4) providing TMT steel Reinforce work for RCC work including straightening cutting bending hooking placing in position, lapping/welding/fabrication						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488950

Measurement No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
required type with boundary wall and anchey to the adjoining member wherever necessary complete as per Specification.						
BF measurement recorded in this MB. vide page no:					₹ 880.44	35541 = 00
We 5.01 Tonnes @ Rate Rs. 70000/Tonne						3,50,700 = 00
	83211 ₹ = 00					829320 ₹ 00
	99854 = 00				Sub Total Rs.	8,32,080 = 00
	931931 ₹ 1 = 00				GST @ 12% Rs.	99,849 = 60
					Grand Total Rs.	9,31,929 = 60

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate						
	1. Certify that the contractor complied the work satisfactorily					93208 - 83320 = 9888	
	2. Certify that there is no disputed or claim with Contractor					99518 - 92838 = 6680	
	3. Certify that the Contractor cleared all debris @ site spot.						
	24/03/21					24/03/21	

Audited and [illegible]
Passed by Cheque [illegible]
Eight lakh, thirty three thousand, nine hundred fourteen only
93197 - 92838 = 359
83667 - 83391 = 276
94924 - 94204 = 720
Total = 1355

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Measurement Book
No. B

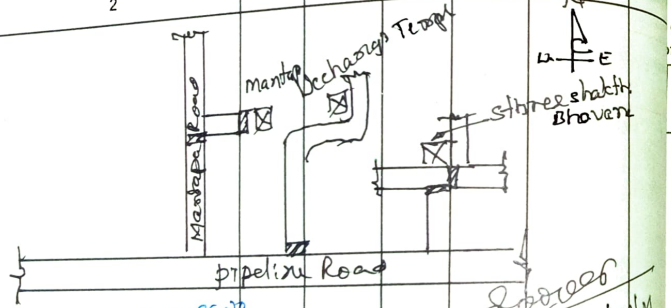
IT → 9288 = 9390 = 00
Lwc → 9288 = 9390 = 00
925 = 928 = 00
Cess → 46497 = 46497 = 00
Roy → 1055 = 00
Cess → 832 = 832 = 00
Fine → 1940 = 00
188951
95,204 = 00

Name of Work .....
Name of Contractor or nature of Agency .....
Date of commencement of work ..... From ..... To .....
Date of completion of work .....
Material No. .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Hesaragatta Road					8,36,788 = 00	N E
	8th Main			16-70			
	24/03/2021					24/03/21	

MEASUREMENT BOOK

ate 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7



Pre measurement.

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Measurement Book

No. B 488952

No. ..... Job code NO: 013-20-000014
of Work ..... From ..... To .....
of Contractor of nature of Agency ..... Smt. Manjula
of commencement of work .....

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Earth work excavation by mechanical means 8th main Maheshwari Nagar						
	1	16.70	2.30	1.20	46.09	
Uchanga Temple road	1	4.70	2.30	1.10	11.89	
Mantapa Area	1	4.10	2.30	1.10	10.37	
— " —	1	5.70	2.30	1.10	14.42	
BHEL main color	1	5.30	2.30	1.10	13.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		1	3.60	2.30	1.90	9.10	
						105.27 m³	
			Daily Amount to			92.00 m³	
	2) Providing and laying RCC 1:3:6						
	8th main Maheshwara temple						
	Lechangi Temple road	1	16.70	2.30	0.15	5.76	
	Meenapa Area	1	4.70	2.30	0.15	1.62	
	— " —	1	4.10	2.30	0.15	1.41	
	BHEL main colony	1	5.70	2.30	0.15	1.97	
	— " —	1	5.30	2.30	0.15	1.83	
		1	3.60	2.30	0.15	1.24	
						13.83 m³	
			Total to			13.80 m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488953

Measurement No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing TMT steel reinforcement for RCC work.						
Dia of bar / Size	Nos.	Length of bar	Total kg	Type of bar	Standard wt/m	Total kgs.
10 ϕ	2	48	16.70	1603.20	Distribu	0.62	993.98
12 ϕ	2	150	3.60	1080.00	Main	0.89	961.20
8 ϕ	2	34	4.70	319.60	Distr	0.39	124.64
12 ϕ	2	42	2.60	218.40	Main	0.89	194.38
8 ϕ	2	34	4.10	278.80	Distri	0.39	108.73
12 ϕ	2	40	2.60	208.00	Main	0.89	185.12
8 ϕ	2	34	5.70	387.60	Distri	0.39	151.16
12 ϕ	2	82	2.60	270.40	Main	0.89	240.66

MEASUREMENT BOOK

Date	Full description, etc, of work			Dimensions				Contents	Reference to last Measurement
				Number	Length	Breadth	Depth		
1	2			3	4	5	6	7	
	dia of bar	Side	Nos	Length of bar	Total Length	Type of bar	Standard wt in kgs/mt	Total wt in kgs	
	8mm ϕ	2	34	5.30	360.40	Distr.	0.39	140.56	
	12mm ϕ	2	50	2.60	260.00	Main	0.89	231.40	
	8mm ϕ	2	34	3.00	246.80	Distr.	0.39	95.47	
	12mm ϕ	2	28	2.60	145.60	Main	0.89	129.58	
				For Deck slab					
	12mm ϕ	2	12	16.70	400.80	Distr.	0.89	356.71	
	16mm ϕ	2	112	1.80	201.60	Main	1.55	312.48	
	12mm ϕ	2	12	4.70	56.40	Distr.	0.89	50.20	
	16mm ϕ	2	48	1.80	86.40	Main	1.55	133.92	
	12mm ϕ	2	12	4.10	49.20	Distr.	0.89	43.79	
	16mm ϕ	2	42	1.80	75.60	Main	1.55	117.18	

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Measurement Book

No. B 488954

I No. .....

e of Work ..... From..... To.....

e of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work			Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
2			3	4	5	6	7	8
12mm ϕ	2	12	5.70	68.40	Distr.	0.89	60.88	
16mm ϕ	2	58	1.80	104.40	Main	1.55	161.82	
12mm ϕ	2	12	5.30	63.60	Distri.	0.89	56.60	
16mm ϕ	2	54	1.80	97.20	Main	1.55	150.66	
12mm ϕ	2	12	3.60	43.20	Distr.	0.89	38.45	
16mm ϕ	2	36	1.80	64.80	Main	1.55	100.44	
					Total		5140.00 kg.	
					Gt		5.14 Tonn	
				Qty Excess	to		5.01 Tonn	